



SOUTH DAKOTA
DEPARTMENT OF HEALTH

Updated Guidance on Antigen Testing for SARS-CoV-2 (12/5/2020)

Summary of Recent Changes

Revisions were made on December 5, 2020 including:

- The word “rapid” has been deleted because FDA has authorized laboratory-based antigen tests.
- New section on processing of antigen tests, reflecting what has been learned on how to minimize the risk of false results.
- Revised section on evaluating the results of antigen tests, introducing a new testing algorithm, and reflecting what has been learned about the performance of antigen tests and the need to implement confirmatory testing.

<https://www.cdc.gov/coronavirus/2019-ncov/lab/resources/antigen-tests-guidelines.html>



Updated Guidance on Cleaning and Disinfecting Environmental Surfaces



- How are environmental surfaces involved in the transmission of infections?
- How does one interrupt transmission of pathogens from environmental surfaces?
- Where can I find detailed information on cleaning and disinfection?
- Why is cleaning of surfaces important?
- What detergents are used for routine environmental cleaning in healthcare settings?
- Are there ways to audit the cleaning process?
- What are no-touch devices or NTDs?
- What information if available about the use of electrostatic sprayers or foggers for the disinfection of rooms and surfaces in healthcare environments?
- Is ultraviolet germicidal irradiation (UVGI) recommended for disinfection of air and surfaces in the healthcare setting?

Cleaning and disinfecting environmental surfaces CDC [website](https://www.cdc.gov/coronavirus/2019-ncov/hcp/faq.html)
FAQ: <https://www.cdc.gov/coronavirus/2019-ncov/hcp/faq.html>



CDC: Updated Guidance on Ventilation

Considerations to Improve Ventilation

Consider ventilation system upgrades or improvements and other steps to increase the delivery of clean air and dilute potential contaminants. Obtain consultation from experienced Heating, Ventilation and Air Conditioning (HVAC) professionals when considering changes to HVAC systems and equipment. Some of the recommendations below are based on [Guidance for Building Operations During the COVID-19 Pandemic](#)   from the American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE). In addition to buildings, ventilation considerations are also important when you have multiple persons within vehicles, including public transportation (buses, subways, trains, school buses, carpools, and rideshares). Not all considerations are applicable for all scenarios.



Ventilation FAQs

<https://www.cdc.gov/coronavirus/2019-ncov/community/ventilation.html>

Safe PPE use & resources from NETEC:

<https://repository.netecweb.org/items/show/964>



Laboratory Guidance



SOUTH DAKOTA DEPARTMENT OF HEALTH

Statewide Priority Populations for SARS-CoV-2 Testing

It is a statewide priority that ALL individuals with symptoms of COVID-19 be tested for SARS-CoV-2 with the recommendation from a health care provider

- Hospitalized individuals
- Healthcare workers, first responders, and active military
- Critical infrastructure workers in food manufacturing and agriculture
- Individuals in communal living settings like long-term care and correctional facilities
- Underinsured or uninsured individuals
- Low-income individuals or individuals unable to pay for testing
- Homeless individuals



SDPHL SARS-CoV-2 Testing Priorities

- Symptomatic hospitalized patients
- Symptomatic healthcare workers, first responders, and active military
- Symptomatic individuals in congregate living settings like LTC facilities
- Symptomatic individuals with no way to pay for testing
- Asymptomatic participants in state-sponsored sentinel surveillance programs
- Confirmation testing for the following scenarios:
 - Symptomatic individual in a high-prevalence setting with negative antigen result
 - Asymptomatic individual in a low-prevalence setting with positive antigen result



SARS-CoV-2 Antigen Testing: Abbott BinaxNOW

- SDDOH will receive a weekly federal allocation of Abbott BinaxNOW tests through the end of December 2020.
- SDDOH has placed BinaxNOW cards in the following:
 - K-12 schools
 - Correctional facilities
 - Long-term care facilities
 - Residential service providers to vulnerable populations
 - FQHCs and other facilities that serve vulnerable populations
- SDDOH continues to accept requests for BinaxNOW antigen cards
 - Joan.Adam@state.sd.us
 - Laurie.Gregg@state.sd.us
 - Tim.Southern@state.sd.us



SARS-CoV-2 Antigen Testing: QIAGEN QIAreach

- In response to our solicitation in mid-November, SDDOH received requests to place QIAGEN resources at over 160 locations in SD.
- SDDOH still awaits notification of FDA EUA approval for the QIAreach Antigen Test.
- Upon EUA approval, SDDOH will:
 - Purchase QIAGEN resources for distribution throughout SD
 - Hold a brief instructional webinar about QIAGEN resources
 - Place QIAGEN resources at approved organizations
- Questions about QIAGEN resources can be sent to:
 - Laurie.Gregg@state.sd.us
 - Tim.Southern@state.sd.us



State-Sponsored COVID-19 Saliva Testing

- SDDOH now offers free saliva testing for the following:
 - Individuals determined to be close-contacts of someone with COVID-19
 - Individuals who believe they have been exposed to someone with COVID-19
 - Individuals that want to use the CDC [test-based option](#) to end quarantine early.



COVID-19 Saliva Testing: Steps 1 and 2

1.



NOVEL CORONAVIRUS (COVID-19) UPDATES AND INFORMATION



DASHBOARD



YOUR HEALTH



COMMUNITY,
WORK & SCHOOL



VACCINATION



HEALTHCARE
PROVIDERS



UPDATES

COVID-19
TESTING

COVIDAge Risk
CALCULATOR

Quarantine & Isolation
CALCULATOR

<https://doh.sd.gov/COVID/>

2.



COVID-19 TESTING

At-Home
COVID-19 TESTING

Drive-Thru
COVID-19 TESTING

<https://doh.sd.gov/COVID/Testing.aspx>



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COVID-19 Saliva Testing: Step 3

3.

VAULT | SDGOV

NO-COST COVID TESTING FOR SOUTH DAKOTANS

South Dakota and Vault Medical Services have teamed up to offer at-home COVID-19 saliva testing for any person who believes they have been exposed to COVID-19. You do not need to have symptoms to be tested.

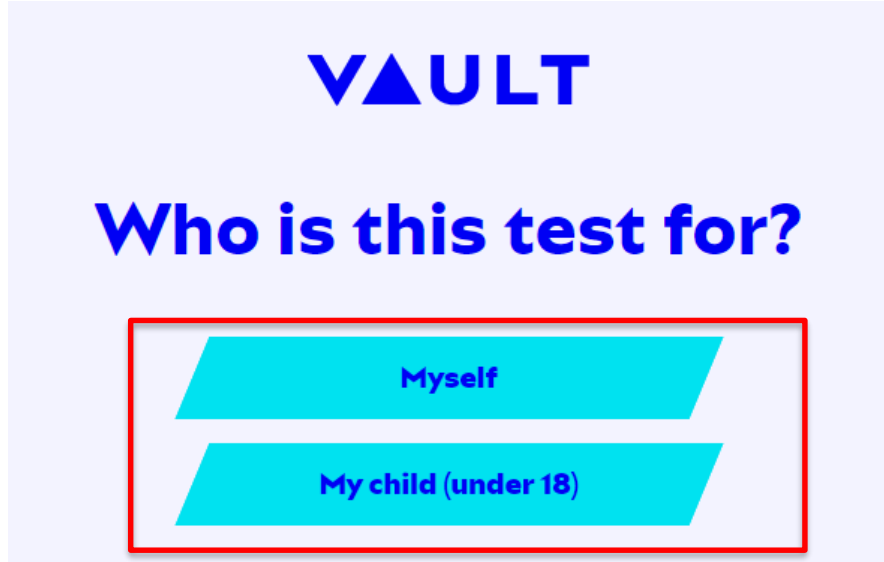
ORDER A TEST

A photograph of the Black Hills National Monument in South Dakota during winter. The image shows the massive granite faces of Mount Rushmore partially covered in snow, set against a clear blue sky. The surrounding landscape is also covered in snow, with some evergreen trees visible in the foreground.

<https://learn.vaulthealth.com/southdakota/>

COVID-19 Saliva Testing: Steps 4 and 5

4.



VAULT

Who is this test for?

Myself

My child (under 18)

The screenshot shows a light blue background with the 'VAULT' logo at the top. Below it is the question 'Who is this test for?' in bold blue text. There are two cyan buttons with black text: 'Myself' and 'My child (under 18)'. A red rectangular box highlights both buttons.

5.



VAULT

Who will be using this test order?

In order to send you a test, we need to know about who it's for.

Already have an account with Vault? [Log In](#)

Patient first name

Patient last name

Phone

Date of birth

You must be over 18. If you aren't, you must [have a parent or guardian order your test.](#)

The screenshot shows a light blue background with the 'VAULT' logo at the top. Below it is the question 'Who will be using this test order?' in bold blue text. A subtext says 'In order to send you a test, we need to know about who it's for.' There is a link 'Already have an account with Vault? Log In'. Below are four input fields: 'Patient first name', 'Patient last name', 'Phone', and 'Date of birth'. At the bottom, there is a disclaimer: 'You must be over 18. If you aren't, you must have a parent or guardian order your test.'

NEXT >



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COVID-19 Saliva Testing: Step 5 (continued)

Sex

- ☐ Male
- ☐ Female
- ☐ Decline to Identify

Select Race and Ethnicity

We ask these for reporting purposes.

Choose one...

Choose one...

Create Account

Email

Confirm Email

Password

Password must be at least 8 characters, contain one number and one letter.



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COVID-19 Saliva Testing: Steps 6 and 7

6.

Where would you like your testing kit shipped?

We can currently supervise tests in most (but not all) states.

Select your state...

☐

I'm using this test for travel

7.

Results Authorization

Please sign this HIPAA Authorization to disclose healthcare information.

I HAVE CAREFULLY READ THIS AUTHORIZATION AND FULLY UNDERSTAND AND AGREE WITH ITS CONTENTS. I EXPRESSLY CONSENT TO THE USE OF ELECTRONIC SIGNATURE AND UNDERSTAND THAT BY PRINTING MY NAME HERE, I HAVE AFFIRMATIVELY EXECUTED THIS AUTHORIZATION.

YOUR NAME

Please type your name above to sign



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COVID-19 Saliva Testing: Steps 8 and 9

8.

Vault COVID-19 Test Kit

Before starting this form, there are a few things you should understand about this COVID-19 testing kit:

☐

By clicking here, I would like to receive my results by email. I am aware that these are not secure means of communication and that there is a risk that my protected health information could be accessed by unauthorized third parties.

☐

By clicking here, I understand and agree to statements in the page above and the Terms and Conditions.

9.

V▲ULT

trsouthern@yahoo.com

How the test works



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COVID-19 Saliva Testing: Steps 10 and 11

10.

Exposure Details

Have you been exposed to anyone who has been confirmed to have COVID-19?

YES

NO

If you have been in physical contact with someone you know has (or has had) COVID-19, please select yes.

Have you potentially been exposed to someone with COVID-19?

YES

NO

If you have visited a location where you believe individuals who have (or have had) COVID-19 may have been, please select yes.

11.

Are you experiencing any symptoms of COVID-19?

Check all that apply:

☐

Fever

☐

Dry cough

☐

Shortness of breath or difficulty breathing

☐

Fatigue



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COVID-19 Saliva Testing: Steps 12 and 13

12.

Order Details

Shipping Address

Enter the address where you would like us to send your testing kit.

First name	Timothy	
Last name	Southern	
Address	615 E 4th Street	
Address 2		
City	State	ZIP code
Pierre	South Dakota	57501-1440

13.

Provide your photo ID

This information is collected so that a Vault test supervisor can confirm that the patient observed is the same person who ordered the test.

TAKE A PHOTO

OR

UPLOAD A PHOTO



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COVID-19 Saliva Testing: Step 14 and Beyond

14.

Review test order for

Confirm this test is for the above and that the order details are correct

Tests can only be used by the person they are ordered for and cannot be transferred between people

YOUR ORDER

COVID-19 Testing Kit

Included

Sample collection materials

Included

Expedited* shipping

Included

Supervised Zoom call

Included

Results report

Included

Order Total

\$0

This test is provided to you free of charge courtesy of the State of South Dakota.

* All kits ordered from 3:00 pm EST Friday through Sunday will ship on Monday and should be received on Tuesday.

- Once your kit is ordered:
 - Vault Health will ship a saliva collection kit to your address.
 - The kit will include all instructions needed to collect and ship the specimen to the laboratory that will perform testing.
 - Vault Health does require a telemedicine consult using Zoom to observe specimen collection.